

WEST Search History for Application 10553546

Creation Date: 2009020912:37

Query	DB	Op.	Plur.	Thes.	Date
(polymer or resin) near10 (blend\$3 or mixture)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009
molecular weight	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009
\$4vinylpyrrolidone or pvp	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009
\$4ethylene oxide or peo	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009
\$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009
diluent or reactive monomer	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			02-09-2009

	DWPI, TDBD			
acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
hydrophilic near5 (monomer or diluent)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
ethylene glycol dimethacrylate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
benzophenone or dichlorobenzophenone or xanthone	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
coating	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
high molecular weight	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
low molecular weight	PGPB, USPT,	ADJ		02-09-2009

	USOC, EPAB, JPAB, DWPI, TDBD			
polyvinylpyrrolidone or polyvinyl pyrrolidone	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
(radiation or UV) near5 cur\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
unsaturated monomer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
acrylic acid	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
oligomer or prepolymer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
(thermal or heat) near5 cur\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ		02-09-2009

	TDBD			
(polyvinylpyrrolidone or polyvinyl pyrrolidone) or (\$4vinylpyrrolidone or pvp) or (\$4ethylene oxide or peo) or (\$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
(diluent or reactive monomer) or (hydrophilic near5 (monomer or diluent))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
(acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp) or (ethylene glycol dimethacrylate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((polymer or resin) near10 (blend\$3 or mixture)) and (diluent or reactive monomer or hydrophilic near5 (monomer or diluent)) and ((radiation or UV) near5 cur\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4) and (polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate) and (acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009

) and (coating)				
((polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating) and (benzophenone or dichlorobenzophenone or xanthone)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating and benzophenone or dichlorobenzophenone or xanthone) and (molecular weight)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating and benzophenone or dichlorobenzophenone or xanthone and molecular weight) and 522/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
(ambient or room) near5 temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((ambient or room) near5 temperature) same cur\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((ambient or room) near5 temperature same cur\$4) and	PGPB,	ADJ		02-09-2009

((polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating and benzophenone or dichlorobenzophenone or xanthone and molecular weight and 522/\$.ccls.)	USPT, USOC, EPAB, JPAB, DWPI, TDBD			
((ambient or room) near5 temperature same cur\$4 and (polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating and benzophenone or dichlorobenzophenone or xanthone and molecular weight and 522/\$.ccls.) and @ad<20030417	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
(coating) and ((radiation or UV) near5 cur\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((radiation or UV) near5 cur\$4) .ab.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009
((radiation or UV) near5 cur\$4 .ab.) and ((ambient or room) near5 temperature same cur\$4 and (polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating and benzophenone or dichlorobenzophenone or xanthone and molecular weight and 522/\$.ccls. and @ad<20030417)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		02-09-2009

(polyvinylpyrrolidone or polyvinyl pyrrolidone) and (\$4vinylpyrrolidone or pvp)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009
(polyvinylpyrrolidone or polyvinyl pyrrolidone and \$4vinylpyrrolidone or pvp) and ((radiation or UV) near5 cur\$4 ,ab. and (ambient or room) near5 temperature same cur\$4 and (polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating and benzophenone or dichlorobenzophenone or xanthone and molecular weight and 522/\$.cls. and @ad<20030417)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009
((ambient or room) near5 temperature same cur\$4 and (polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating and benzophenone or dichlorobenzophenone or xanthone and molecular weight and 522/\$.cls. and @ad<20030417) and (polyvinylpyrrolidone or polyvinyl pyrrolidone and \$4vinylpyrrolidone or pvp)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009
((ambient or room) near5 temperature same cur\$4 and (polymer or resin) near10 (blend\$3 or mixture) and diluent or reactive monomer or hydrophilic near5 (monomer or diluent) and (radiation or UV) near5 cur\$4 and polyvinylpyrrolidone or polyvinyl pyrrolidone or \$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or \$4hydroxyethyl methacrylate or \$4hydroxypropyl methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or \$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate and coating and benzophenone or dichlorobenzophenone or xanthone and molecular weight and 522/\$.cls. and @ad<20030417 and polyvinylpyrrolidone or polyvinyl pyrrolidone and \$4vinylpyrrolidone or pvp) not (polyvinylpyrrolidone or polyvinyl pyrrolidone and \$4vinylpyrrolidone or pvp and (radiation or UV) near5	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			02-09-2009

cur\$4 .ab, and (ambient or room) near5 temperature same
cur\$4 and (polymer or resin) near10 (blend\$3 or mixture)
and diluent or reactive monomer or hydrophilic near5
(monomer or diluent) and (radiation or UV) near5 cur\$4
and polyvinylpyrrolidone or polyvinyl pyrrolidone or
\$4vinylpyrrolidone or pvp or \$4ethylene oxide or peo or
\$4hydroxyethyl methacrylate or \$4hydroxypropyl
methacrylate and acrylic acid or \$3vinyl\$2pyrrolidone or
\$4vinylpyrrolidone or vp or ethylene glycol dimethacrylate
and coating and benzophenone or dichlorobenzophenone or
xanthone and molecular weight and 522/\$.ccls. and
@ad<20030417)